

# ISO 14001:2015 Awareness Training:

**Purpose: To ensure that persons doing work for Jay Industries, Inc. are aware of:**

- the environmental policy;
- significant environmental aspects and related actual or potential environmental impacts associated with their work;
- their contribution to the effectiveness of the environmental management system, including the benefits of enhanced environmental performance; and
- the implications of not conforming with the environmental management system requirements, including not fulfilling the organization's compliance obligations.

## **The Environmental Policy**

The Environmental Policy is Jay Industries, Inc.'s commitment to protect the environment comply with applicable requirements, and continually improve. The full Environmental Policy is posted at key locations throughout the facility.

## **Significant Environmental Aspects and Related Impacts:**

### **What are Environmental Aspects and Impacts?**

Environmental *Aspects* are elements of Jay Industries, Inc.'s activities or products or services that interact with the environment. Examples include:

- paint booth operations;
- disposal of waste (paint waste, office waste, packaging waste, recyclables, and common trash);
- materials stored outside that are exposed to storm water; and
- processes that use energy such as machines, lighting, and heating/cooling.

Environmental *Impacts* are changes to the environment, whether harmful or beneficial, resulting from the environmental aspects. For example:

- solvent and particulate emissions to the air from coating operations;
- waste materials going to the landfill;
- contaminates polluting storm water (including cigarette butts thrown in the storm drains); and
- resource depletion (electricity, natural gas)

### What are the significant environmental aspects and related impacts at Jay Industries, Inc.?

Aspect	Impact
SARCA move - leaks from dismantling/assembling equipment, waste generation, new storm water pathways, equipment left behind, etc.	Air, water, soil
Air compressor leaks	Depletion of resources - electricity
Disposal of trash and recycling	Soil (landfill use)
Outside material storage	Storm water pollution from contaminated materials
Equipment leaks from production and maintenance	Soil (absorbent mats to landfill)

### What environmental objectives and plans for achieving them have Jay Industries, Inc. adopted to improve environmental performance?

- SARCA move to East Longview - Comply with all environmental requirements during move and through startup of new plant. Identify and implement Best Management Practices (BMPs) which should be in place by startup.
- Implement an air compressor leak detection and repair program;

### Employee Contribution to the Environmental Management System:

It is important and beneficial that every employee understands their contribution to the environmental management system to protect the environment, comply with applicable requirements, and to continually improve. Each employee does this by understanding how to properly operate the equipment they are using (on the job training), properly segregating different types of waste to promote waste reduction and recycling, not putting materials near or down drains that don't belong, completing environmental paperwork where applicable, and knowing to contact your supervisor, maintenance, or EHS when there is a process upset that could impact the environment.

Talk to your supervisor or EHS if you have any questions related to your contribution to the Environmental Management System.

### Implications of Nonconformance:

Nonconformance to the Environmental Management System could lead to:

- increased pollution or wasting of resources;
- regulatory violations resulting in fines;
- loss of ISO 14001 certification; and
- loss of business / jobs

